### Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

14095

Application ID:

Title of Invention:

09683931

Cache Entry Error-Correcting

Code (ECC) Based At Least On

Cache Entry Data And Memory

**Address** 

First Named Inventor:

DeSota Donald

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-03-04

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

BEA920010023

cn=Pryor Andrew Garnett, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder
Certificate Message Dig
Total Fees Authorized: Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Payment Category:

DA - Deposit Account

Deposit Account Number:

501336

Deposit Account Name:

Pryor A. Garnett

### TRANSMITTAL FORM



Flectronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

BEA920010023

# Cache Entry Error-Correcting Code (ECC) Based At Least On Cache Entry Data And Memory Address

First Named Inventor: DeSota Donald

SUBMITTED BY

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Date Signed: 20020304

Garnett

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their

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law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record

at the USPTO.

Attached Files:

declaration

D1.tif

declaration

D2.tif

declaration bibd-transmittal fee-transmittal

specification
patent-assignments

D3.tif efsapds.xml efsfee.xml spec.xml efsasgn.xml

Attached Image File(s):

D1.tif

D2.tif

D3.tif

Comments:

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Cache entry error-correcting code (ECC) based at least on cache entry data and memory address

the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE)

I claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### **POWER OF ATTORNEY**

As a named inventor I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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This declaration ends with this page.

### FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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7	Dep	osit	Account	Number:

501336



Deposit Account Name:

IBM Beaverton IPLaw

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Pryor A. Garnett

Electronic Signature Mark:

Pryor A. Garnett

Date Signed:

20020304

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid	
Total Claims: 20	103	\$ 18	0	\$ 0	
Independent Claims: 3	102	\$ 84	0	\$ 0	

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40